

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

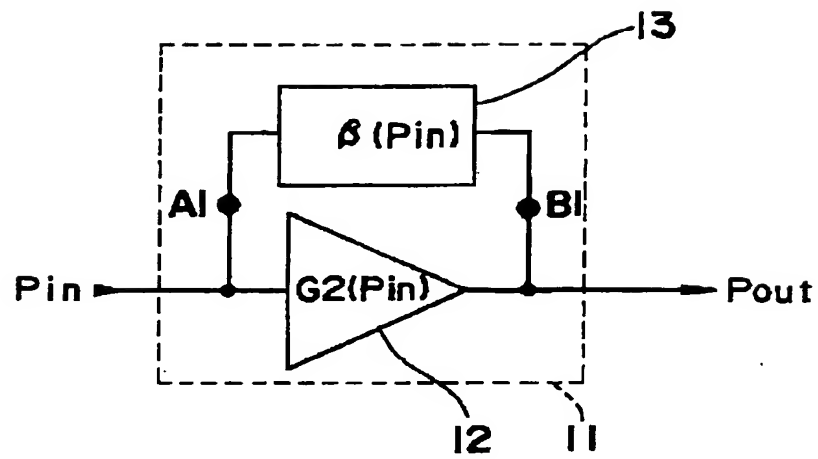
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

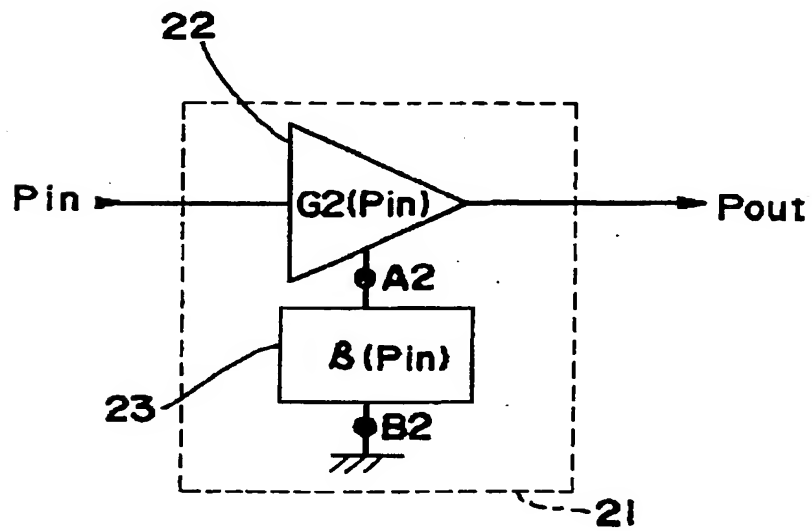
**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

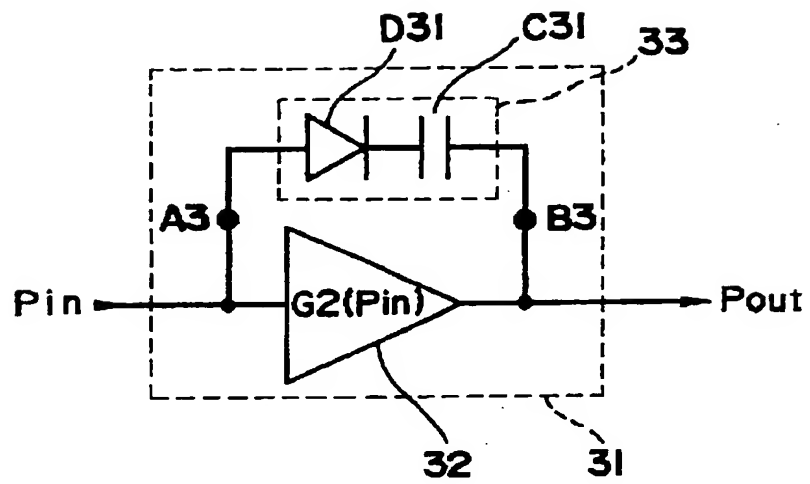
*Fig. 1*



*Fig. 2*



*Fig. 3*



*Fig. 4*

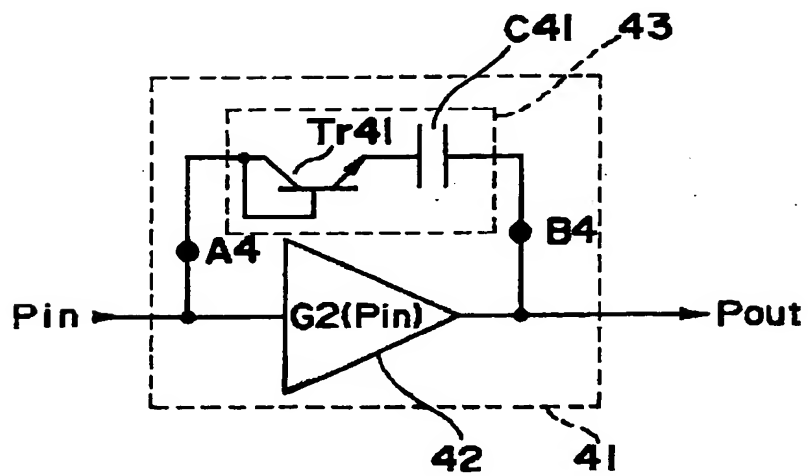


Fig. 5

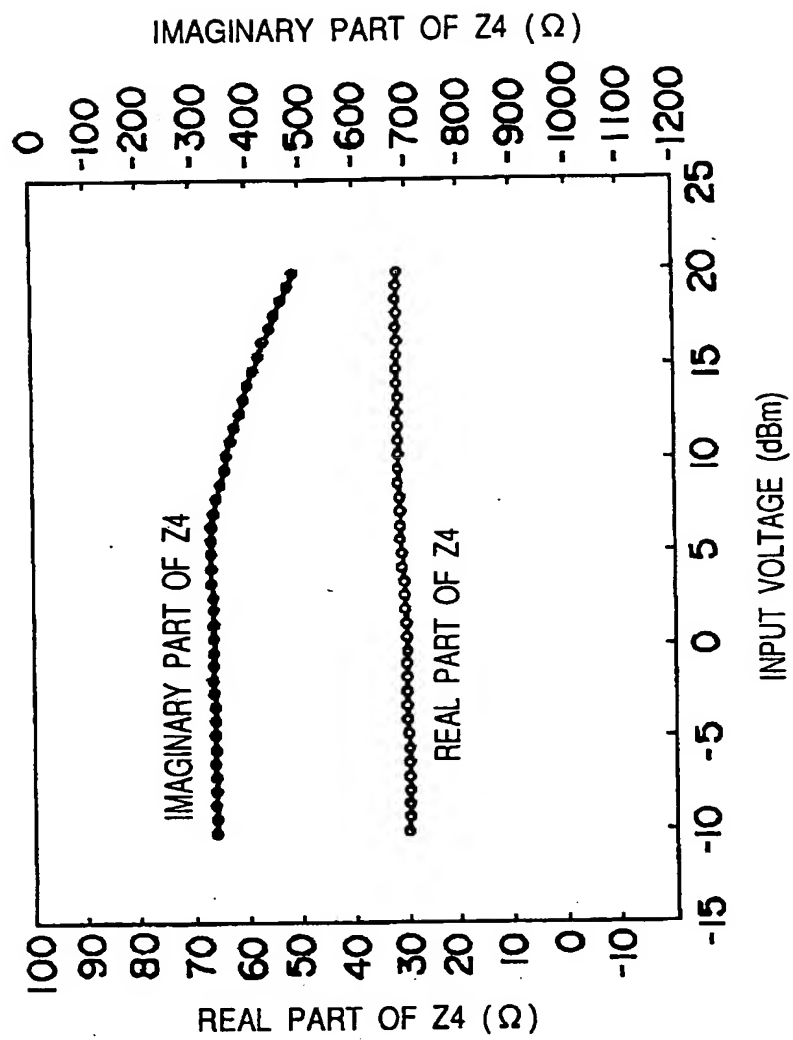


Fig. 6

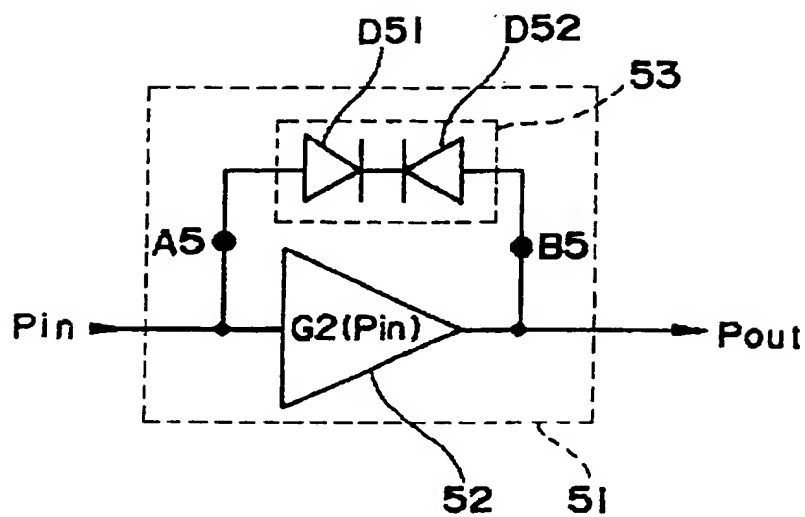


Fig. 7a

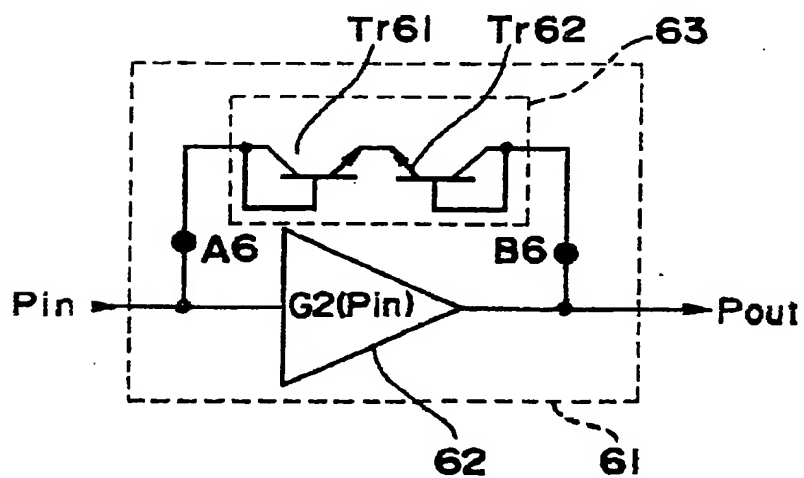


Fig. 7b

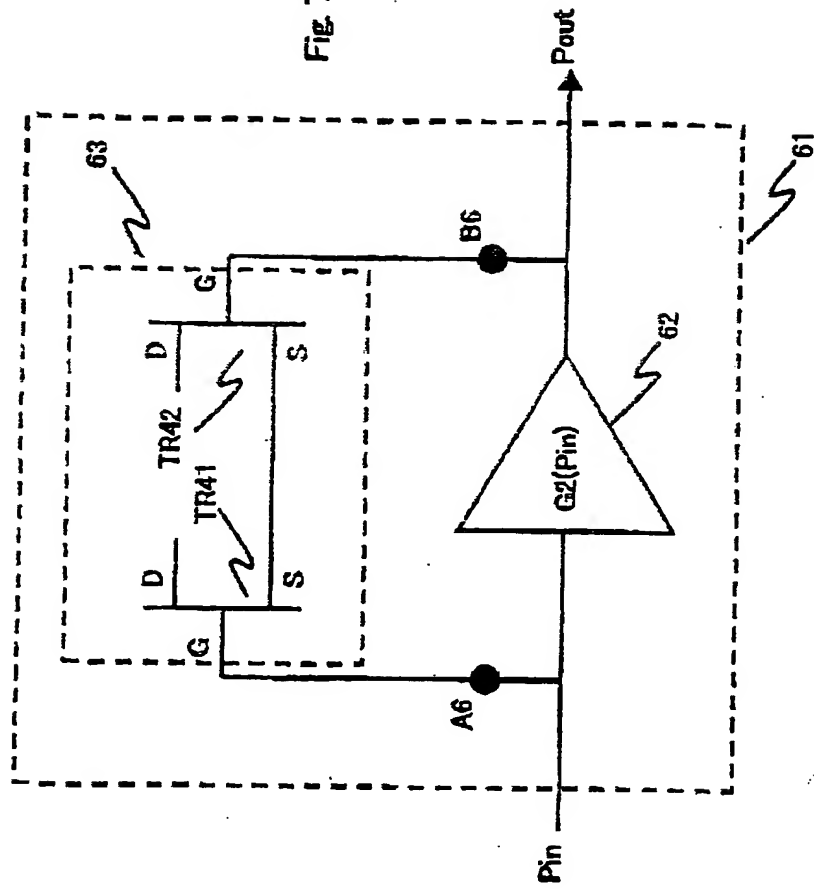
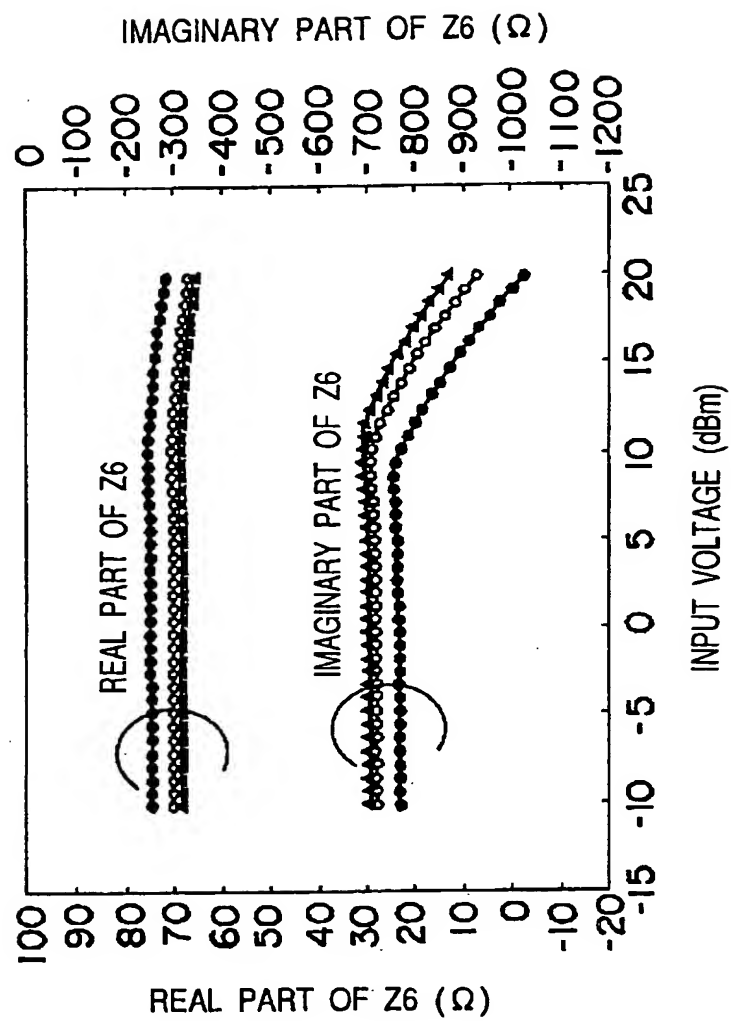
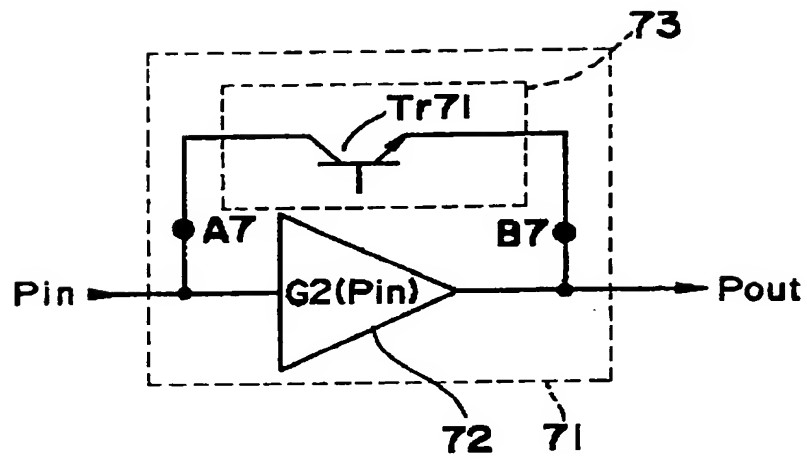


Fig. 8



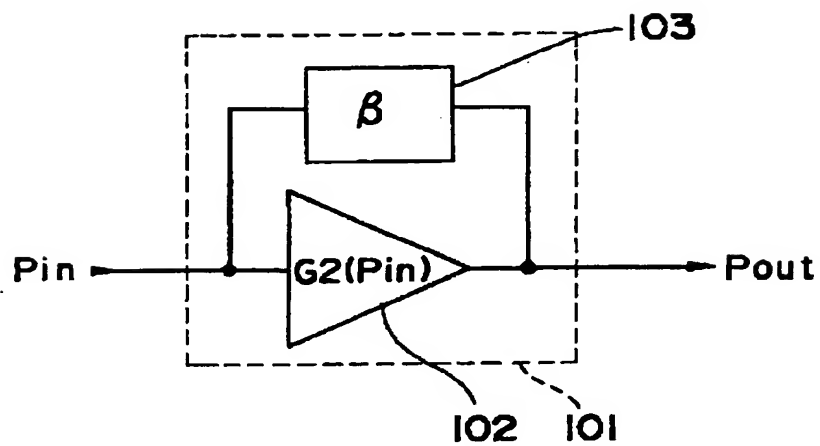
*Fig. 9*







*Fig. 11 PRIOR ART*



*Fig. 12*

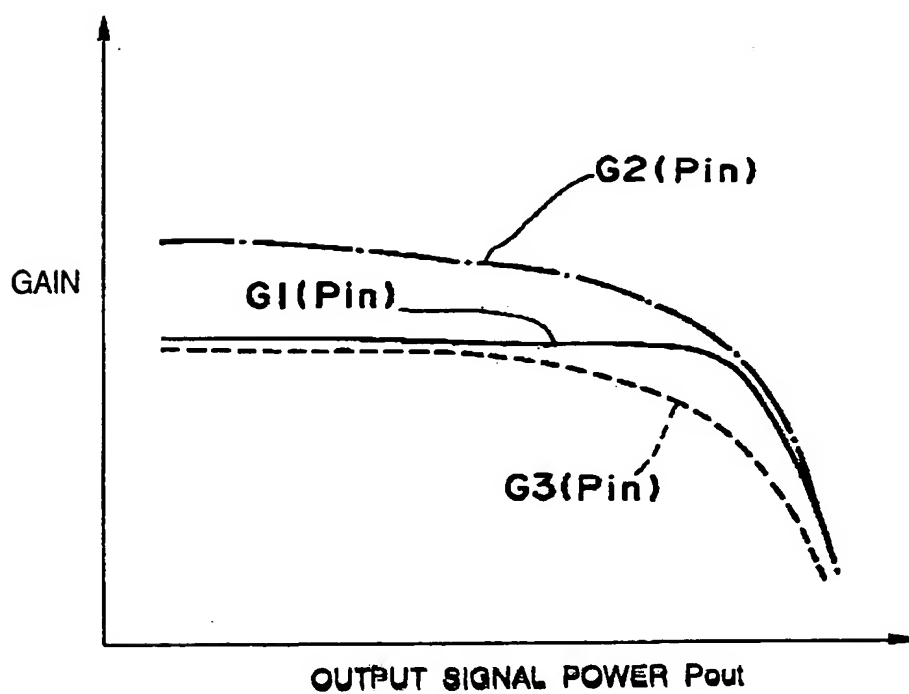
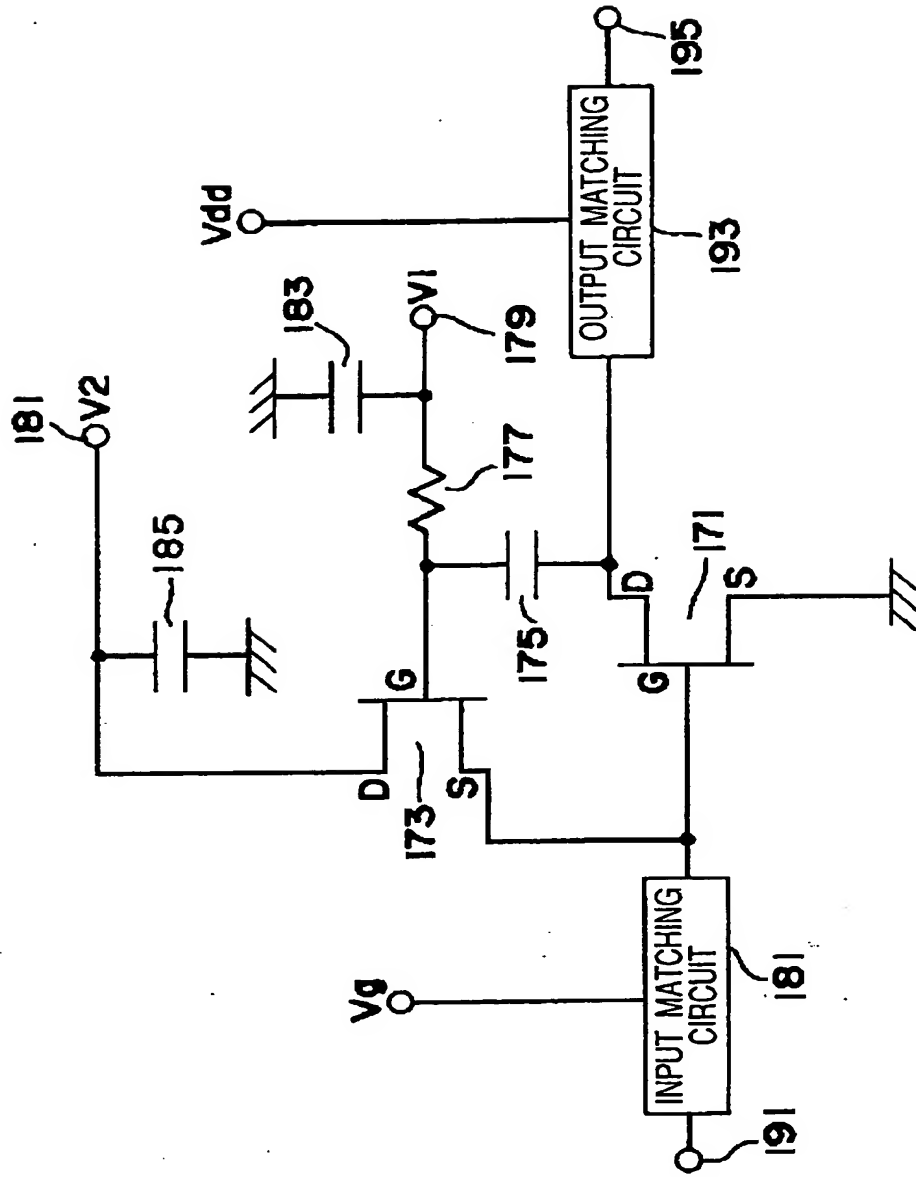
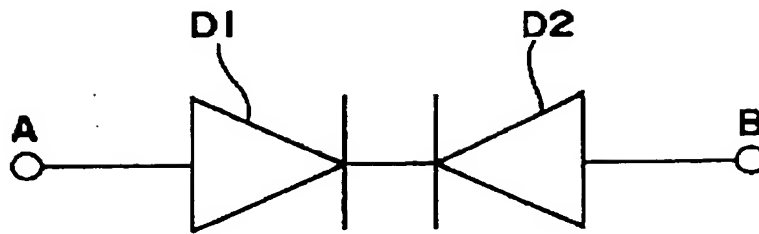


Fig. 13 PRIOR ART



*Fig. 14A*



*Fig. 14B*

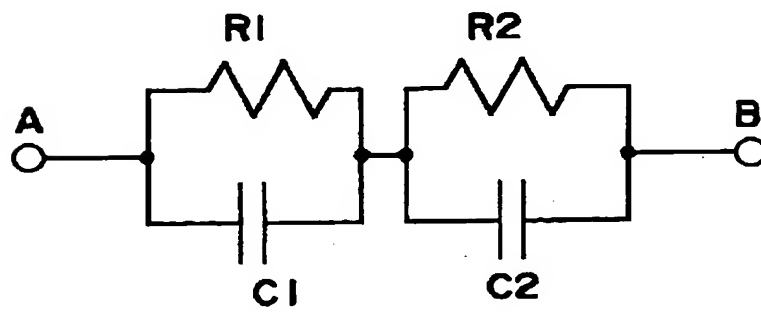


Fig.15

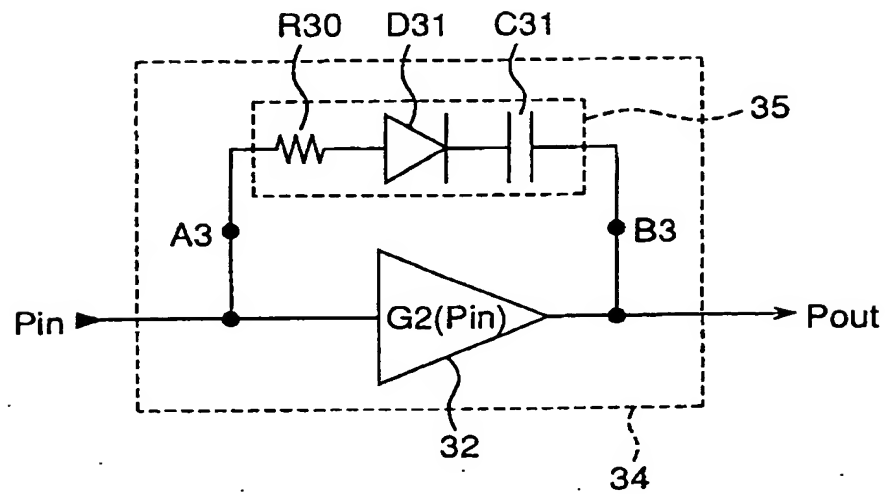
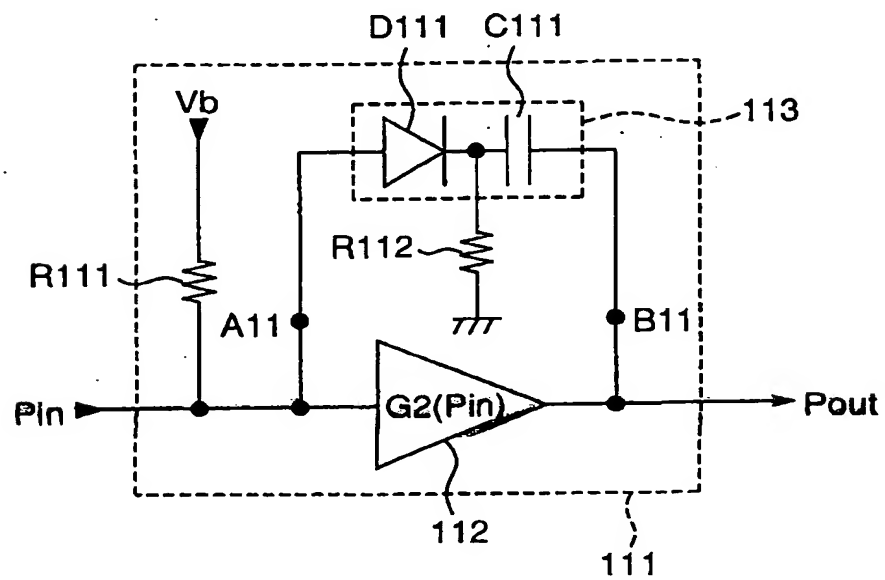


Fig.16



*Fig. 17*

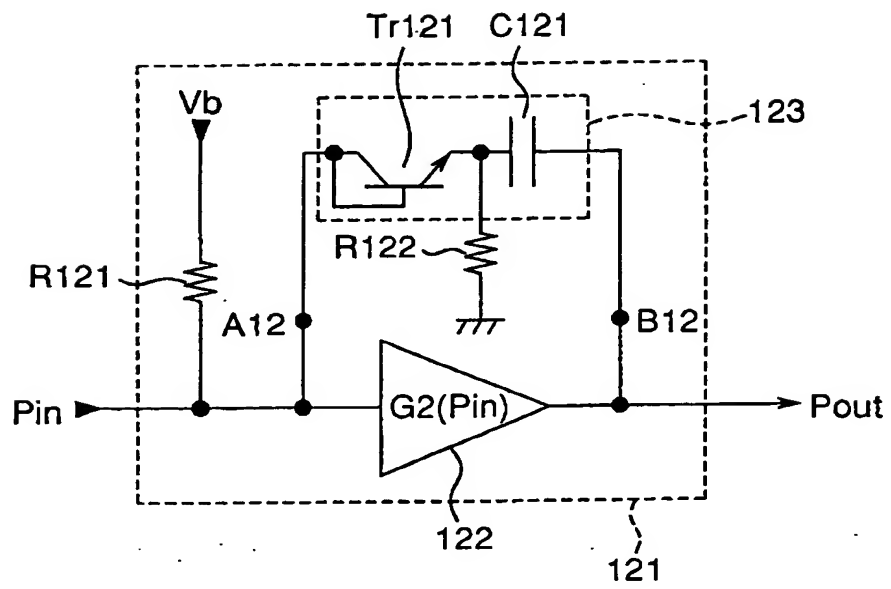


Fig. 18

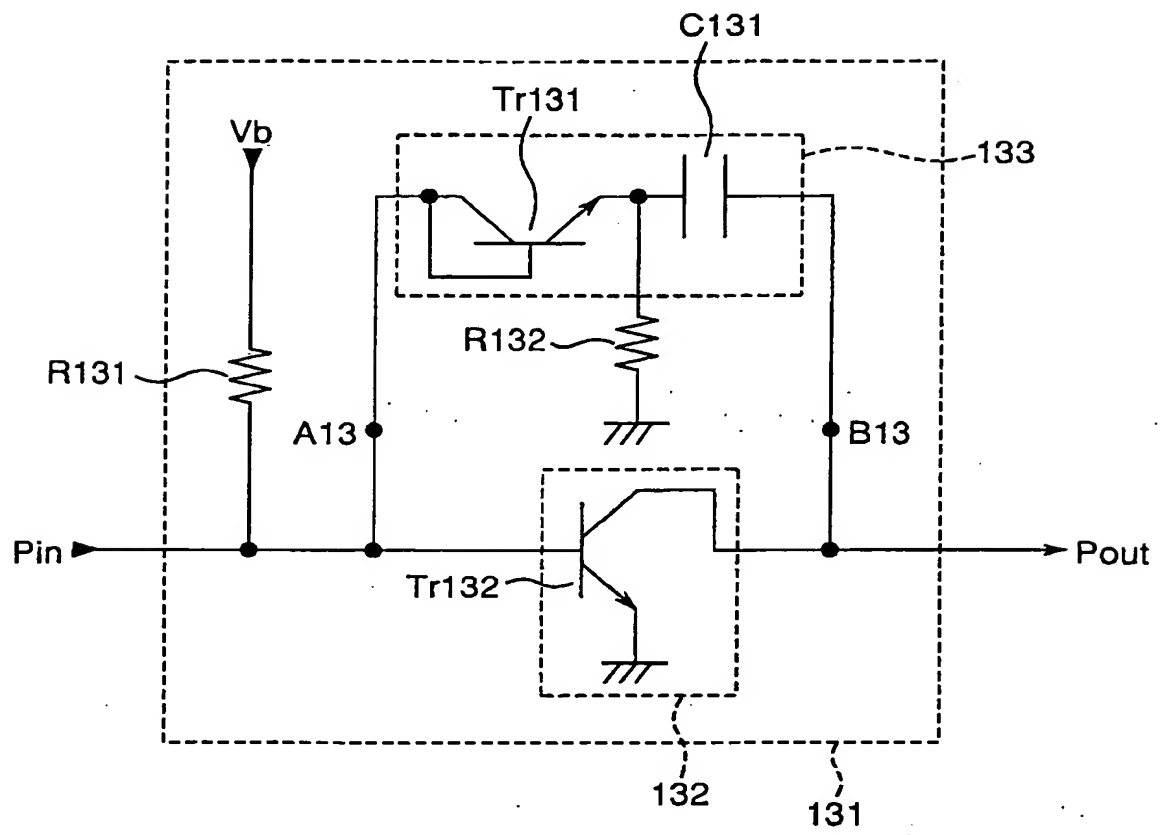
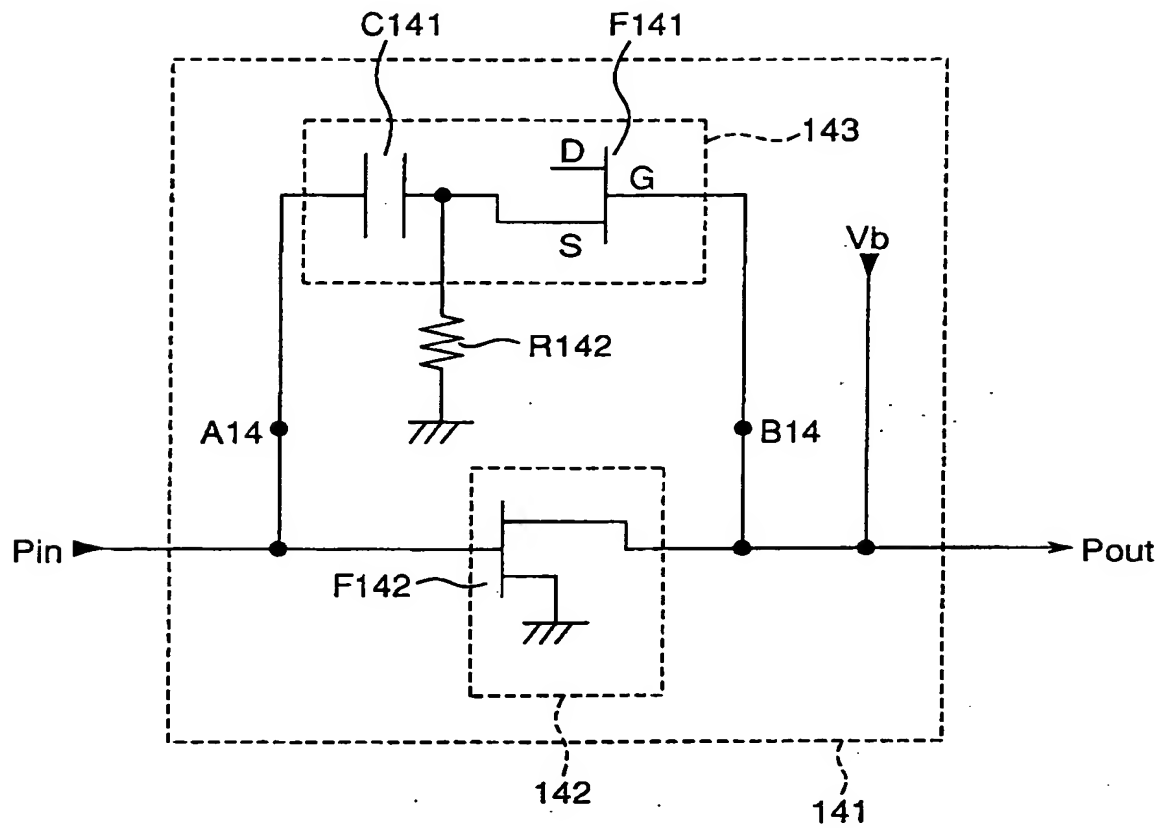


Fig. 19





*Fig.20*

